FA 53 Critical Task Site Selection Board/Curriculum Update

5 December 02

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Outline

- Critical Task Lists
  - *Previous List*
  - *Areas of Concentration and Site Selection*
  - *New List*
- Accomplishments and Continued Efforts
- Lessons Learned
- Curriculum
- Questions

Critical Task Lists

Previous Task List

- 61 Tasks, 51 Resident, 10 Unit trained

- Deleted 16 Tasks

- Modified 28 Tasks

- Approved 17 Tasks, as written

  – Some later minor modifications

- Added 15 tasks

Subject Areas

📂 Information Management

📂 Information Dissemination

📂 Network Operations

📂 Information Assurance

Additional Subjects Considered

- Incident Response

- Firewalls

- Project management

- Legal Issues

- Life Cycle Management

- Systems Analysis

- Enterprise Management

- Wireless Applications

61 Tasks Approved

- Training Sites
  - 46 Resident Trained Tasks
  - 8 Unit Trained Tasks
  - 7 Distance Learning Tasks
- Subject areas
  - 12 Information Management
  - 14 Information Dissemination
  - 24 Network Operations
  - 11 Information Assurance

Information Management

- Develop an Acquisition Plan for IT Assets
- Implement an Acquisition Plan for IT Assets (U)
- Develop an Acquisition Plan for IT Services
- Implement an Acquisition Plan for IT Services (U)
- Develop an IT Training Plan (DL)
- Implement an IT Training Plan (U)
- Implement an IT Maintenance Plan (U)
- Develop IT Policies
- Develop IT SOPs (U)
- Write IT Portion of an OPORD, OPLAN, or FRAGO
- Conduct a Site Survey (DL)

Information Dissemination

- Design a Database Management System
- Implement a Database Management System
- Maintain a Database Management System
- Design a Web-Based Application
- Implement a Web-Based Application
- Maintain a Web-Based Application
- Design DMS Architecture

Information Dissemination

- Direct the Installation and Configuration of DMS Components
- Maintain DMS
- Design IP-Based VTC Network
- Direct the Installation and Configuration of IP Based VTC Network
- Maintain IP-Based VTC Network
- Automate Routine Tasks
- Perform System Analysis with User

Network Operations

- Design Configuration Management (DL)
- Direct Configuration Management (U)
- Design a LAN
- Direct the Installation of a LAN
- Maintain a LAN
- Direct the Configuration of a LAN to Interface with a WAN

Network Operations

- Integrate a LAN with a WAN

- Integrate IT Systems with Allied, Host Nation, Joint, and Nongovernmental Agencies (U)

- Develop the Integration Plan for Network Management System

- Direct the Installation and Configuration of Network Management Systems

- Direct System Administration Functions

Network Operations

- Direct Network Administration Functions

- Maintain STAMIS (U)

- Integrate STAMIS into a LAN

- Provide Connectivity Between STAMIS and Sustaining Base Systems (U)

- Direct the Installation and Configuration of Routers and Other Internetworking Devices

Network Operations

- Maintain Routers and Other Internetworking Devices

- Maintain HW/SW on an AIS

- Direct the Installation and Configuration of HW/SW on an AIS

- Determine Cable Interface Specifications and Requirements

- Determine HW/SW System Specifications and Requirements

Network Operations

- Direct the Installation of Servers

- Direct the Configuration of Servers

- Maintain Servers

Information Assurance

- Design a Network-Based Encryption System
- Direct the Implementation of a Network-Based Encryption System
- Perform DITSCAP (DL)
- Develop a COOP (DL)
- Develop Incident Response Procedures (DL)

Information Assurance

- Develop a Disaster Recovery Plan (DL)
- Direct the Installation and Configuration of Firewalls and Other Networking Devices
- Maintain Firewalls and Other Networking Devices
- Design Security in a LAN Architecture
- Implement Security in a LAN Architecture
- Maintain Security of a LAN Architecture

Accomplishments and Continued Efforts

Other Accomplishments

- Agreed to a Continuing Collaboration Medium

- Tasks Approved October 02

Collaboration Efforts

Collaboration Efforts   (cont.)

Lessons Learned

- Ensure Board President is well-versed in the Training Development Process

- Web, email and AKO collaboration site usage are vital to information dissemination and collection

Curriculum

Curriculum Update

Class	Time
Inprocessing	1 day
Intro to Signal Regiment	1 day
Electronics	4 days
ECB	1 day
EAC	1 day
Hardware	1.5 days
Operating Sys (Updated)	0.5 days
Cisco Semester 1	8 days
Cisco Semester 2	7 days
Cisco Semester 3	7 days
Cisco Academy 4	8 days
IT Acquisition/OPORD	1 day
DTOC	3 days
TIMS	5 days

Curriculum Update

Class	Time
IP Network Mgt	3 days
WIN 2K Technology	10 days
WIN 2K Network Infrastructure	5 days
Exchange Server	5 days
VTC/BVTC Design Fund/DMS/MCC	1 day
Intro to UNIX	3 days
Solaris Admin	5 days
SA/NMS Security	10 days
Sys Analysis & Design	5 days
Database Design & Dev	9 days
SQL Syntax	2 days
Programming w/VB	15 days
Web Design	13 days
Tours	1 day
Capstone	3 days
Graduation	1 day

Questions?

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